Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 11 Feb 2023 until 23:59 on Sunday 12 Feb 2023

Forecast Issued on Friday 10 Feb 2023 at 15:20

Confidence: High for mainly dry conditions. Medium for cloud details.

Headline for Saturday 11 Feb 2023: Mostly cloudy. Chilly over the tops.

Mountain weather hazards on Saturday 11 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Fog	Mist	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
<05%	<05%	<05%	00%	00%	00%	00%	00%

Forecast for Saturday 11 Feb 2023

Weather: Dry and mostly cloudy overnight. Remaining mostly cloudy during daylight hours, but some brightness or sunny breaks possible. Little change in the evening.

Chance of cloud-free hill tops above 600m: 50% becoming 80% in the afternoon.

Low cloud and visibility: Extensive, base around 500m at first, becoming occasional or extensive, base near 900m by afternoon, perhaps breaking at times. Visibility moderate to very poor at first over the higher tops, but mostly good or very good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 11 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/38 W	24/31 W	19/26 W	17/23 W	15/21 W	15/20 W	10/15 W	8/12 SW	7/10 SW
300	18/29 W	15/23 W	12/19 W	10/17 W	11/16 W	11/16 W	6/10 W	5/8 SW	4/6 SW
Valley	12/27 W	10/23 W	7/19 W	7/17 W	8/15 W	9/17 W	4/11 W	3/9 SW	3/6 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	3/-2	4/-2	4/-0	5/0	4/0	3/0	3/0
300	7/2	6/2	6/2	6/2	7/4	8/4	7/5	6/4	5/4
Valley	7/3	6/3	6/3	6/4	8/6	8/6	6/5	6/5	5/4
Freezing Level*	1200m	1100m	1100m	1100m	1100m	1200m	1200m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 10 Feb 2023	0.2mm	0.6mm	0.6mm

Forecast for Sunday 12 Feb 2023

Weather: Occasional low cloud possible overnight. Any mist soon clearing in the morning and the cloud lifting and breaking, bright, perhaps sunny spells developing. Patchy cloud and clear spells in the evening.

Maximum wind: Southwest 10mph

Chance of cloud-free hill tops above 600m: 50% rising to 90% in the afternoon.

Low cloud and visibility: Occasional or patches, base 500m or less at first, lifting and breaking above the tops during the day. Visibility moderate to very poor at first over the tops, becoming mostly good or very good.

Temperature: **Valleys:** Plus 2 rising to Plus 10 Celsius
At 600m: Plus 2 to 5 Celsius
Freezing level: Above the tops

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